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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	Serie 5891
First Inventor	Patrick LEBOT
Title	Integrated Air Separation Process and Apparatus
Express Mail Label No. <b>EV307656616US</b>	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(for continuation or divisional applications for processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages **17**]   
(prior arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets **2** ]
5. Oath or Declaration [ Total Pages **1** ]  
 a.  Newly executed (original or copy)  
 Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  
 b.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 6b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label				or <input type="checkbox"/> Correspondence address below
Name	Linda K. Russell			
	Air Liquide			
Address	2700 Post Oak Blvd., Suite 1800			
City	Houston	State	Texas	Zip Code <b>77056</b>
Country	USA	Telephone	713-624-8956	Fax 713-624-8950
Name (Print/Type)	Linda K. Russell	Registration No. (Attorney/Agent)	<b>34,918</b>	
Signature				Date <b>Sept. 5, 2003</b>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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10/09/05/03

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# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,032.00)

Complete if Known

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Patrick LEBOT
Examiner Name	
Art Unit	
Attorney Docket No.	Serie 5891

09/16/03  
S  
P  
D  
O

## METHOD OF PAYMENT (check all that apply)

- Check  Credit card  Money Order  Other  None

 Deposit Account:

Deposit Account Number	01-1375
Deposit Account Name	Linda K. Russell

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375			Utility filing fee	750.00
1002 330	2002 165			Design filing fee	
1003 520	2003 260			Plant filing fee	
1004 750	2004 375			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
SUBTOTAL (1) (\$ 750.00)					

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent	Extra Claims -20% = - 3% =	Fee from Fee Paid
31	4	11 x 18 = 198.00	
		1 x 64 = 64.00	

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 260	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	" Release independent claims over original patent
1205 18	2205 9	" Release claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 282.00)		

\*\* or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1051 130	2051 65			Surcharge - late filing fee or oath
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet
1053 130	2053 130			Non-English specification
1812 2,520	1812 2,520			For filing a request for ex parte reexamination
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action

Fee Paid

1251 110	2251 55	Extension for reply within first month
1252 410	2252 200	Extension for reply within second month
1253 930	2253 465	Extension for reply within third month
1254 1,450	2254 725	Extension for reply within fourth month
1255 1,970	2255 985	Extension for reply within fifth month
1401 320	2401 160	Notice of Appeal
1402 320	2402 160	Filing a brief in support of an appeal
1403 280	2403 140	Request for oral hearing
1451 1,510	1451 1,510	Petition to institute a public use proceeding
1452 110	2452 55	Petition to revive - unavoidable
1453 1,300	2453 650	Petition to revive - unintentional
1501 1,300	2501 650	Utility issue fee (or reissue)
1502 470	2502 235	Design issue fee
1503 630	2503 315	Plant issue fee
1450 130	1460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)
1808 180	1808 180	Submission of Information Disclosure Stmt
8021 40	8021 40	Recording each patent assignment per property (times number of properties)
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(e))
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))
1801 750	2801 375	Request for Continued Examination (RCE)
1802 900	1802 900	Request for expedited examination of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

(Complete if applicable)

Name (Print/Type)	Linda K. Russell	Registration No. (Attorney/Agent)	34,918	Telephone	713-624-8956
Signature					
Date	Sept. 5, 2003				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information will be maintained by the USPTO to process an application. Confidentiality is guaranteed under 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No: Unknown  
Applicant: Patrick LEBOT  
Filed: Herewith  
Title: INTEGRATED AIR SEPARATION PROCESS AND APPARATUS  
TC/A.U. Unknown  
Examiner: Unknown  
Attorney Docket: Serie 5891 US

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

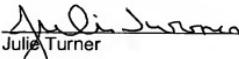
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following documents, which are attached, are being deposited, under 37 CFR 1.10, with the United States Postal Service "Express Mail Post Office to Addressee" service as **Express Mail No. EV307656616US** in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on **September 5, 2003**.

1. Patent application including 17 pages of specification, 31 claims, abstract, and two sheets of informal drawings;
2. Declaration and Power of Attorney;
3. Assignment and cover sheet;
4. Fee sheet (in duplicate); and
5. Postcard; and

Respectfully submitted,

  
Julie Turner

Date: September 5, 2003  
AIR LIQUIDE  
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